

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
		Application Number		10/528499	
		Filing Date		3/18/2005	
		Applicant(s)		Shuster, et al.	
		Art Unit		Unknown	
		Examiner Name		Unknown	
		Attorney Docket Number		25791.121.05	
SHEET	1	OF	1		

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (use as many sheets as necessary)

## **U. S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	4,226,449	10-7-1980	Cole
	A2	4,257,155	03-24-1981	Hunter
	A3	4,442,586	04-17-1984	Ridenour
	A4	4,651,836	03-24-1987	Richards
	A5	4,779,445	10-25-1988	Rabe
	A6	4,915,426	04-10-1990	Skipper
	A7	5,306,101	04-26-1994	Rockower, et. al.
	A8	6,345,373B1	02-05-2002	Chakradhar, et. al.
	A9	6,419,025B1	06-16-2002	Lohbeck et al.
	A10	6,543,552B1	04-08-2003	Metcalfe et al.
	A11	6,701,598B2	03-09-2004	Chen et al.
	A12	6,702,030B2	03-09-2004	Simpson
	A13	6,708,767B2	03-23-2004	Harrall, et. al.
	A14	6,722,443B1	04-20-2004	Metcalfe
	A15	6,843,322B2	01-18-2005	Burtner et al.
	A16	6,902,000B2	06-07-2005	Simpson, et al.
	A17	6,902,652B1	06-21-2005	Heijnen

## **U. S. PATENT PUBLICATIONS**

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US 2001/0045284 A1	11-29-2001	Simpson et al.
	A2	US 2001/0045289 A1	11-29-2001	Cook et al.
	A3	US 2002/0060068 A1	05-23-2002	Cook et al.
	A4	US 2003/0042022 A1	03-06-2003	Lauritzen et al.
	A5	US 2003/0168222 A1	09-11-2003	Maguire, et. al.
	A6	US 2004/0129431 A1	06-08-2004	Jackson
	A7	US 2004/0159446 A1	08-19-2004	Haugen et al.
	A8	US 2004/0221996 A1	11-11-2004	Burge
	A9	US 2004/0231839 A1	11-25-2004	Ellington et al.
	A10	US 2005/0039910 A1	02-24-2005	Lohbeck
	A11	US 2005/0045342 A1	03-03-2005	Luke et. al.
	A12	US 2005/0133225 A1	06-23-2005	Oosterling
	A13	US 2005/0138790 A1	06-30-2005	Cook et al.
	A14	US 2005/0144771 A1	07-07-2005	Cook et al.
	A15	US 2005/0144772 A1	07-07-2005	Cook et al.
	A16	US 2005/0144777 A1	07-07-2005	Cook et al.
	A17	US 2005/0150098 A1	07/14/2005	Cook et al.
	A18	US 2005/0150660 A1	07-14-2005	Cook et al.
	A19	US 2005/0161228 A1	07-28-2005	Cook et al.
	A20	US 2005/0166387 A1	08-04-2005	Cook et al.
	A21	US 2005/0166388 A1	08-04-2005	Cook et al.
	A22	US 2005/0175473 A1	08-11-2005	Cook et al.
	A23	US 2005/0173108 A1	08-11-2005	Cook et al.
	A24	US 2005/0183863 A1	08-25-2005	Cook et al.
	A25	US 2005/0205253 A1	09-22-2005	Cook et al.
	A26	US 2005/0217866 A1	10-06-2005	Watson, et. al.

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/526499
				Filing Date	3/18/2005
				Applicant(s)	Shuster, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791, 121.05

GREAT BRITAIN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Year)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,390,622B	08-24-2004	Great Britain	No
	B2	2,398,326B	08-24-2005	Great Britain	No
	B3	2,399,120B	03-22-2005	Great Britain	No
	B4	2,399,579B	06-29-2005	Great Britain	
	B5	2,401,893B	07-13-2005	Great Britain	No
	B6	2,403,970B	08-24-2005	Great Britain	No
	B7	2,403,971B	08-24-2005	Great Britain	No
	B8	2,403,972B	08-24-2005	Great Britain	No
	B9	2,409,216 A	06-22-2005	Great Britain	No
	B10	2,409,218 A	06-22-2005	Great Britain	No
	B11	2,412,681 A	10-5-2005	Great Britain	No
	B12	2,412,682 A	10-5-2005	Great Britain	No

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 OF 1

Complete if Known  
Application Number 10/528499  
Filing Date 3/18/2005  
Applicant(s) Shuster, et al.  
Art Unit Unknown  
Examiner Name Unknown  
Attorney Docket Number 25791. 121.05

## **FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation in Y/N
	B1	776580	01-20-2005	Australia	No
	B2	2,234,386	03-18-2003	Canada	No
	B3	2,292,171	06-07-2000	Canada	No
	B4	2,298,139	08-11-2000	Canada	No
	B5	1,555,386 A1	07-20-2005	EPO	No

Examiner  
Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		<i>Complete if Known</i> Application Number: 10/528499 Filing Date: 3/18/2005 Applicant(s): Shuster, et al. Art Unit: Unknown Examiner Name: Unknown Attorney Docket Number: 25791. 121.05	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>					
SHEET	1	OF	1		

PCT PUBLICATIONS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date (MM-DD-YYYY)	Patentee or Applicant of Cited Document	Translation Y/N
	B1	WO05/021921 A3	03-10-2005	PCT-US	No
	B2	WO05/021922 A3	03-10-2005	PCT-US	No
	B3	WO05/071212 A1	04-08-2005	PCT-US	No
	B4	WO05/081803 A2	09-09-2005	PCT-US	No
	B5	WO05/086614 A2	09-22-2005	PCT-US	No

Examiner Signature		Date Considered	
-----------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number		10/528499	
		Filing Date		3/18/2005	
		Applicant(s)		Shuster, et al.	
		Art Unit		Unknown	
		Examiner Name		Unknown	
SHEET	1	OF	1	Attorney Docket Number: 25791. 121.05	

OTHER PRIOR ART - ARTICLES		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published.
	C1	ARBUCKLE, "Advanced Laser Texturing Tames Tough Tasks," <i>Metal Forming Magazine</i> .
	C2	BRIZMER et al., "A Laser Surface Textured Parallel Thrust Bearing," <i>Tribology Transactions</i> , 46(3):397-403, 2003.
	C3	DUPHORNE, "Letter Re: Enventure Claims of Baker Infringement of Enventure's Expandable Patents," April 1, 2005.
	C4	EGGE, "Technical Overview Production Enhancement Technology," Baker Hughes, March 10, 2003.
	C5	"EIS Expandable Isolation Sleeve" <i>Expandable Tubular Technology</i> , February 2003.
	C6	ENVENTURE GLOBAL TECHNOLOGY, "Solid Expandable Tubulars are Enabling Technology, <i>Drilling Contractor</i> , March-April 2001.
	C7	ETSION, "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing," <i>Surface Technologies, LTD</i> .
	C8	ETSION, "A Laser Surface Textured Hydrostatic Mechanical Seal," <i>Sealing Technology</i> , March 2003
	C9	"Expandable Sand Screens," <i>Weatherford Completion Systems</i> , 2002.
	C10	FONTOVA, "Solid Expandable Tubulars (SET) Provide Value to Operators Worldwide in a Variety of Applications," <i>EP Journal of Technology</i> , April 2005.
	C11	FRAUNHOFER IWU, "Research Area: Sheet Metal Forming – Superposition of Vibrations," 2001.
	C12	GILMER et al., "World's First Completion Set Inside Expandable Screen," <i>High-Tech Wells</i> , 2003.
	C13	GUICHELAAR et al., "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal," <i>Lubrication Engineering</i> , August 2002.
	C14	HAEFKE et al., "Microtexturing of Functional Surfaces for Improving Their Tribological Performance," <i>Proceedings of the International Tribology Conference</i> , 2000.
	C15	Halliburton Completion Products, 1996.
	C16	LINZELL, "Trib-Gel A Chemical Cold Welding Agent," 1999.
	C17	LIZOTTE, "Scratching The Surface," <i>PT Design</i> , June 19993
	C18	Power Ultrasonics, "Design and Optimisation of An Ultrasonic Die System For Forming Metal Cans," 1999.
	C19	RATLIFF, "Changing Safety Paradigms in the Oil and Gas Industry," <i>Society of Petroleum Engineers</i> , SPE 90828, 2004.
	C20	RONEN et al., "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components," <i>Tribology Transactions</i> , 44(3):359-366, 2001.
	C21	RKY et al., "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components," <i>Tribology Transactions</i> , 45(4):444-449, 2002.
	C22	TURCOTTE et al., "Geodynamics Applications of Continuum Physics to Geological Problems," 1982.
	C23	VON FLATERN, "From Exotic to Routine – the Offshore Quick-step," <i>Offshore Engineer</i> , April 2004.
	C24	VON FLATERN, "Oilfield Service Trio Target Jules Verne Territory," <i>Offshore Engineer</i> , August 2001
	C25	www.JETLUBE.com, "Oilfield Catalog – Jet-Lok Product Application Descriptions," 1998.
	C26	www.MATERIALSRESOURCES.com, "Low Temperature Bonding of Dissimilar and Hard-to-Bond Materials and Metals Including," 2004.
	C27	www.MITCHEMET.com, "3d Surface Texture Parameters," 2004.
	C28	www.SPURIND.com, "Glavanic Protection, Metallurgical Bonds, Custom Fabrications – Spur Industries," 2000.

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/528499
				Filing Date	3/18/2005
				Applicant(s)	Shuster, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791. 121.05

OTHER PRIOR ART – PCT INTERNATIONAL PRELIMINARY EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article; title of the item; date; page(s); volume; issue number(s); publisher; city/country where published
	C1	International Preliminary Examination Report, Application PCT/US03/11765, July 18, 2005 (Atty Docket No. 25791.89.02)
	C2	International Preliminary Examination Report, Application PCT/US01/11765, August 15 2005 (Atty. Docket No. 25791.89.02 (Corrected))
	C3	International Preliminary Examination Report, Application PCT/US03/20870, Sept. 30, 2004 (Atty Docket No. 25791.111.02)
	C4	International Preliminary Examination Report, Application PCT/US03/25675, August 30, 2005 (Atty. Docket No. 25791.121.02)
	C5	International Preliminary Examination Report, Application PCT/US03/25742, Dec. 20, 2004 (Atty Docket No. 25791.117.02)
	C6	International Preliminary Examination Report, Application PCT/US03/38550, May 23, 2005 (Atty Docket No. 25791.157.02)

Examiner Signature	Date Considered
-----------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/526499
				Filing Date	3/18/2005
				Applicant(s)	Shuster, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791. 121.05

OTHER PRIOR ART - PCT INTERNATIONAL PRELIMINARY REPORTS ON PATENTABILITY		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article; title of the item; date, page(s), volume, issue number(s), publisher, city/country where published
	C1	International Preliminary Report on Patentability, Application PCT/US04/08171, September 13, 2005 (Atty. Docket No. 25791.236.02)
	C2	International Preliminary Report on Patentability, Application PCT/US04/28438, September 20, 2005 (Atty. Docket No. 25791.137.02)

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/528499
				Filing Date	3/18/2005
				Applicant(s)	Shuster, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET 1 OF 1				Attorney Docket Number	25791. 121.05

OTHER PRIOR ART -PCT COMBINATION SEARCH REPORTS AND WRITTEN OPINIONS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
	C1	Combined Search Report and Written Opinion to Application No. PCT/US04/11973, September 27, 2005 (Atty. Docket No. 25791.277.02)
	C2	Combined Search Report and Written Opinion to Application No. PCT/US04/28423, July 13, 2005 (Atty. Docket No. 25791.215.02)

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



In place of U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/528499
		Filing Date	3/18/2005
		Applicant(s)	Shuster, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
SHEET	1	OF	1
		Attorney Docket Number	25791. 121.05

OTHER PRIOR ART – GREAT BRITAIN SEARCH REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	D1	Search Report to Application No. GB 0415835.8, December 2, 2004 (Atty Docket No. 25791. 292.03)
	D2	Search Report to Application No. GB 0415835.8, March 10, 2005 (Atty Docket No. 25791. 292.03)

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number		10/528499	
		Filing Date		3/18/2005	
		Applicant(s)		Shuster, et al.	
		Art Unit		Unknown	
		Examiner Name		Unknown	
SHEET	1	OF	1	Attorney Docket Number: 25791.121.05	

OTHER PRIOR ART – GREAT BRITAIN EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country, where published
	E1	Examination Report to Application No. GB 0316883.8, November 25, 2003
	E2	Examination Report to Application No. GB 0316886.1, November 25, 2003
	E3	Examination Report to Application No. GB 0316887.9, November 25, 2003
	E4	Examination Report to Application No. GB 0406257.6, June 16, 2005 (Atty. Docket No. 25791.67.05)
	E5	Examination Report to Application No. GB 0406257.6, September 2, 2005 (Atty. Docket No. 25791.67.05)
	E6	Examination Report to Application No. GB 0406258.4, July 27, 2005 (Atty. Docket No. 25791.58.04)
	E7	Examination Report to Application No. GB 0408672.4, March 21, 2005 (Atty. Docket No. 25791.60.04)
	E8	Examination Report to Application No. GB 0411698.4, Jan. 24, 2005 (Atty. Docket No. 25791.47.08)
	E9	Examination Report to Application No. GB 0412533.2, May 20, 2005 (Atty. Docket No. 25791.87.04)
	E10	Examination Report to Application No. GB 0416834.0, November 16, 2004
	E11	Examination Report to Application No. GB 0500184.7, September 12, 2005 (Atty. Docket No. 25791.107.04)
	E12	Examination Report to Application No. GB 0500600.2, September 6, 2005 (Atty. Docket No. 25791.70.13)
	E13	Examination Report to Application No. GB 0507979.3, June 16, 2005

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/528499
				Filing Date	3/18/2005
				Applicant(s)	Shuster, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	25791.121.05

OTHER PRIOR ART – GREAT BRITAIN COMBINATION SEARCH AND EXAMINATION REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published.
	D1	Search and Examination Report to Application No. GB 0505039.8, July 22, 2005 (Atty. Docket No. 25791.118.03)
	D2	Search and Examination Report to Application No. GB 0506700.4, September 20, 2005 (Atty. Docket No. 25791.87.08)
	D3	Search and Examination Report to Application No. GB 0509618.5, September 27, 2005 (Atty. Docket No. 25791.88.12)
	D4	Search and Examination Report to Application No. GB 0509620.1, September 27, 2005 (Atty. Docket No. 25791.88.11)
	D5	Search and Examination Report to Application No. GB 0509626.8, September 27, 2005 (Atty. Docket No. 25791.88.06)
	D6	Search and Examination Report to Application No. GB 0509627.6, September 27, 2005 (Atty. Docket No. 25791.88.07)
	D7	Search and Examination Report to Application No. GB 0509629.2, September 27, 2005 (Atty. Docket No. 25791.88.09)
	D8	Search and Examination Report to Application No. GB 0509630.0, September 27, 2005 (Atty. Docket No. 25791.88.09)
	D9	Search and Examination Report to Application No. GB 0509631.8, September 27, 2005 (Atty. Docket No. 25791.88.10)
	D10	Search and Examination Report to Application No. GB 0512396.3, July 26, 2005 (Atty. Docket No. 25791.58.11)
	D11	Search and Examination Report to Application No. GB 0512398.9, July 27, 2005 (Atty. Docket No. 25791.58.10)

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/528499
				Filing Date	3/18/2005
				Applicant(s)	Shuster, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	25791, 121.05
SHEET	1	OF	1		

OTHER PRIOR ART -NORWEGIAN SEARCH REPORTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	Search Report to Application No. Norway 1999 5593, August 20, 2002

Examiner Signature	/Daniel Stephenson/	Date Considered	06/21/2008
-----------------------	---------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.